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PRO 1080P BULLET HD

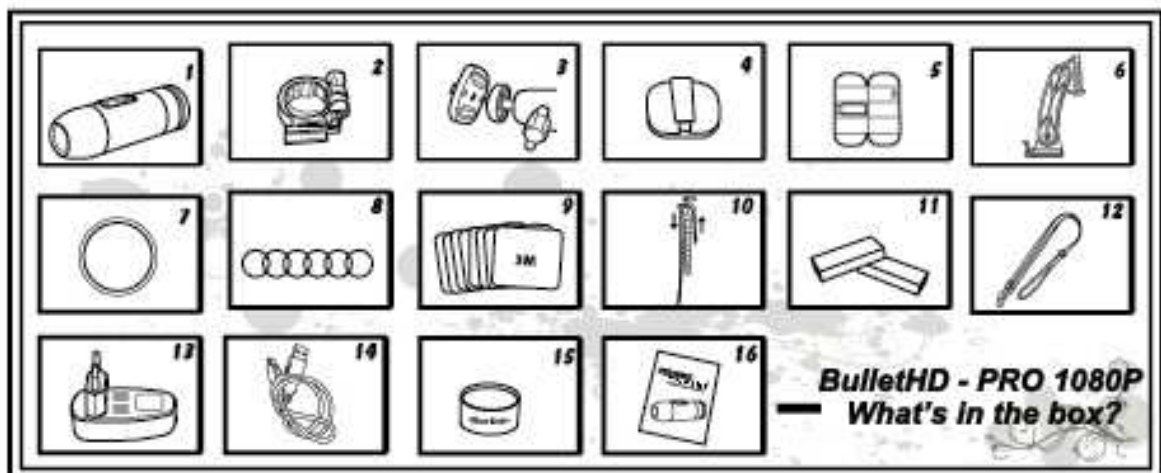
Welcome

- Thanks for purchasing this Bullet HD PRO1080P
- Please read this instruction manual to ensure correct use of the product prior to use.
- Please keep this instruction manual in a safe place.
- Please ensure that the sales store fills out the warranty with the date of purchase and the name of the store.
- The warranty does not cover any damage that may occur during a sport activity. It is the users responsibility to secure the action cam securely to any sport equipment.

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What's in the box?



1. Camcorder with Sound Cap (water resistant)
2. Camcorder Mount Adapter
3. Universal Mount Adapter 3 pcs
4. Strap Mount for Goggles 3pcs
5. Surf Expansion
6. Self-portrait Mounting
7. Waterproof Cap
8. Rubber O-ring 6pcs
9. Adhesive Mount 8 pcs
10. Adjustable Silicon Straps 2 pcs
11. Battery 2 pcs
12. Hand Safety Strap
13. Charger
14. USB Cable
15. Silicon Grease
16. User Manual

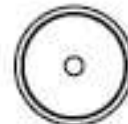
Waterproof Cap

Use this cap to for water sports!



Sound Cap (water resistant)

Use this cap to better sound quality. Not for water sports!



Bullet HD Mount Adapter

This mount holds the BulletHD in place and with a 360 degree rotation. This mount is compatible with the strap mount and universal mount.



Universal Mount 3 pcs

It has a “female” ¼"-20 screw on the bottom to fix with any mounts or tripods that have their own “male” ¼"-20 screw. Use this mount with the adjustable silicon straps included.

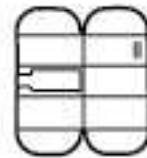


Strap Mount for Non-vented Helmet / Goggles 3 pcs

Goggles Strap with width below 40mm is compatible!
Just slide your goggles strap into this mount and you are ready to go. You can use this mount for non-vented helmet too!

**Surf Expansion**

Allows quick-release or quickly attached your Bullet HD on to a surfboard.

**Self-portrait Mounting**

Allows for positioning of your Bullet HD on the front of your helmet, so you can self-portrait videos and photos.

**Rubber O-ring 6pcs**

Remind you to put some silicon grease to the rubber O-ring from time to time, especially before using underwater. Make sure the rear cap ③ was closed tight.

**Adhesive Mount 8 pcs**

Use the adhesive mounts to secure the camcorder with the Universal Mount included.

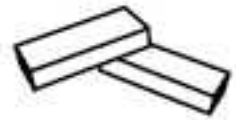
**Adjustable Silicon Straps 2 pcs**

Comes with 2 pieces of flexible & strong adjustable silicon straps. These silicon straps can be joint together and allow you to mount to any non-vented helmet.



Battery 2 pcs

No need for AA batteries with your Bullet HD. Powered by a rechargeable li-ion battery you'll get up to 60~90 minutes of continuous recording totally.



Hand Safety Strap



Charger



USB Cable



Silicon Grease



Using BulletHD for Water Sports

Remind you to put some silicon grease to the rubber O-ring from time to time, especially before using underwater. Make sure the rear cap ③ was closed tight.



28mm O-ring

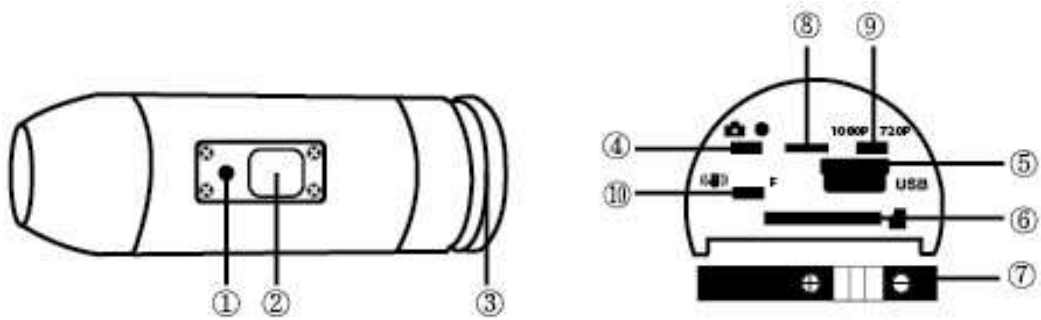


Silicon Grease



Waterproof Cap

Bullet HD OVERVIEW



- | | | | |
|---------------------------|-------------------------|-----------|--------------|
| ①LED | ②Power / Shutter | ③Rear Cap | ④Mode Switch |
| ⑤USB | ⑥Plug MicroSD Card Slot | ⑦Battery | ⑧Microphone |
| ⑨1080P / 720P Mode Switch | ⑩Stabilizer / Firmware | | |

INITIAL SET UP

1. Make sure the Bullet HD is OFF before adding or removing the memory card!
2. Screw out the rear cap (open) located at the back of the Bullet HD ③.
3. Install a Micro SD memory card (max up to 32GB) into the rear slot. To insert the micro SD card, slide the micro SD card into the card slot on the back of the Bullet HD with the card label facing down. The SD card will click into place once it is inserted past flush with the Bullet HD. Use your fingernail to do this. Then screw in the rear cap till is complete lock.
4. If “no” SD Memory card is inserted into the Bullet HD, a Red/Blue LED light on top of the Bullet HD will blink.
5. The Micro SD memory cards must be clean (no images from other sources). If you are using the Micro SD memory card from other devices, please make sure to format the SD memory card in your computer prior to use in the Bullet HD. New cards are good to use straight from the package.



Charging the battery

Screw out the rear cap located at the rear of the Bullet HD ③ and Plug the USB charger to the Bullet HD. The Green light is on while charging, goes off when the battery is fully charged. On the first use charge the battery 10 hours before use! You can record up to 60~90 minutes with one charge.

Power on/off your BullethD

Turn Bullet HD On	Press and hold the POWER/Shutter button for 3 seconds to power on, the blue led will turn, indicating the Bullet HD is power on and comes to standby mode.
Turn Bullet HD Off	Long press for another 3 seconds to power off. Bullet HD will vibrate twice, indicating the Bullet HD is power off.

Date & Time Setting

Download the Rtc.txt file from www.Bullethd.us - Support – Date & Time

Quick Setup for PRO1080p

Open the file “Rtc.txt and change the date & time as follows:

YYYY.MM.DD hh:mm:ss

Y = year

h = hour

M = month

m = minutes

D = day

s = second

Then copy the file to memory card! Now you can take a photo or video to test it!

Remember to place an optional MicroSD card before your recordings!

Storage Chart								
Mode	Digital Photos				HD Video Recording			
	4GB	8GB	16GB	32GB	4GB	8GB	16GB	32GB
720P	1250	2500	5000	10000	60mins	120mins	240mins	480mins
1080P					50mins	100mins	200mins	400mins



Take a Video

To confirm the Bullet HD is in video mode, screw out the rear cap ③, and the video/photo switch “④” must be to right for video recording standby mode. Turn on the Bullet HD and the Blue LED on! Then press the Power/Shutter button quick once again to start video recording. Red LED light will blink while video is recording. Please the same button to stop recording!



Take Snapshot Photos

Screw out the rear cap ③, switch ④ to left for photo standby mode, close the cap.

Turn on Bullet HD by pressing POWER/Shutter button for 3 seconds. The blue led will be on, then comes to standby mode. Press the shutter button to start taking photos (red led will blink). Press the shooter button ② again to stop. In this mode the Bullet HD will take sequential photos every 3 seconds until the battery die or the Micro SD card is full.



Playback on your computer

Power off the BulletHD! Screw the rear cap ③, connect with your computer via USB cable from the USB port ⑤, then turn on the device! The driver would be automatically installed. Or you can take out the MicroSD card and use your own card reader to connect with your computer too.



Caution!

The device must be power on while connecting with computer for data download. Don't remove the battery!
When you remove the battery while the video is playing, damage to your video data could occur!

On a MAC

Simply plug the Bullet HD into your MAC with the included USB cable, turn your Bullet HD on, and the MAC OS will recognize the Bullet HD as an external hard drive.

IMPORTANT TIP FOR MAC USERS

When deleting files from your MicroSD cards you must empty the trash before removing it or unplugging the Bullet HD. If you do not empty your trash the photos and videos files will not be completely erased from your cards.

Webcam Driver Installation

This is not necessary to install the driver to view videos or pictures. The driver is only necessary to install when using the BulletHD as a webcam which is available for Windows OS system.

Download the driver at www.BulletHD.us - Support – Webcam for PRO1080p
Follow the instruction at tutorial video show at our YouTube Channel/BulletHDCam!

Firmware Installation

This is not necessary to install the firmware to view videos or pictures. The firmware is only necessary to install for choosing different settings at 5 / 15 minutes per video file selection; which is available for Windows OS system.

1. Download the latest firmware at www.BulletHD.us - Support – Firmware for PRO1080p into your MicroSD card.
2. Screw the rear cap ③ , install your MicroSD card to BulletHD PRO1080p
3. Switch ⑩ to firmware mode. F = Firmware
4. Press and hold the POWER/Shutter button for 3 seconds to power on.
5. Red LED will blink for 20 seconds, indicating the Bullet HD is running the firmware and will power off.
6. Now you need to take out the MicroSD card and format it.

Once the MicroSD card is formatted the time and date settings will be lost!

Or follow the instruction at tutorial video show at our YouTube Channel/BulletHDCam!

Status Table	Green LED	Red LED	Blue LED
Standby	Off	Off	On
Battery charging	On	Off	Off
Taking Video	Off	Flashing	On
Taking Photo	Off	Flashing	On
No micro SD card	Off	Asynchronous Flashing	
Micro SD card fill up	Off	On	On
Data transfer	Off	Off	On

REMARKS:

THE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Removing/Installation battery

The battery is designed to have a very tight fix to maximize reliability in high reliability in high vibration activities. To remove the battery, pull it out with the battery holder.

It is intentionally not easy to do, but the battery will come out.

Additional batteries and mount packages are available at www.BulletHD.us

Repairs

Since most helmet cameras are used for recording extreme sports or outdoors activity. Like this and you will probably end up with a broken camera which warranty does not cover any damage that may occur during a sport activity.

Check with us before giving up on your BulletHD!

<http://www.BulletHD.us/repairs/>

You might be able to fix your BulletHD even if you think they are broken and beyond hope. We're the great problem-solvers, and you are able to fix at home whatever is possible to repair your BulletHD with your hands. We want to help you get the full value from your camcorder; there are tutorial videos to show you how to repair your cam at our YouTube channel,

<http://www.youtube.com/bulletHDcam>

This is easy and simply! We are users too!

Technical Specifications

Optics:

- 170° - FISHEYE view
- 135° - WIDE ANGLE view (option)
- f/2.8, fixed focus glass lens

Video:

- Full HD Resolution Settings: 1080p: 1920x 1080 @30fps
- HD Resolution Settings: 720p: 1280x 720 @ 60fps
- Digital Video Motion Stabilization Technology
- Sensor Type: 1 / 2.5" HD CMOS
- Light Sensitivity: 1.4 V/lux-sec (550nm)
- Video Format: H.264 / MPEG-4
- Exposure Control : Auto / center weighted / spot
- White Balance: Auto

Audio:

- Built-in microphone

Photo:

- Resolution: 4032 x 3024
- Camera: 12.0 Mega Pixels
- Format: JPEG
- Capture mode: Auto snapshot every 3 seconds

Storage:

- Memory: Micro SD card, upto 32GB capacity (no included) (recommended Class 6 or above)
- Avg. Record Time: 10~15min/GB

Product size: 104 x 32 x 32 mm

Weight: 105g

Operating System:

OS (USB Drive): Win ME, Win7, 2000, XP, Vista; Mac OS X 10.6+

OS (Webcam): Win7, XP, Vista

Mount Packages



Mount Package A:

360 Mount for Handlebar / Vented Helmet + Hand Safety Strap

Allows you to fit with any standard 29mm handle bar with a 360 degree rotation! Or you can place the mount down or side to fix in different angel too! Flexible & strong adjustable rubber strap, allows you to fix and quick release in your own way. This is simple and you are ready to go!



Mount Package B:

Adjustable Silicon Strap 2pcs + Magic Tapes + Hand Safety Strap

2 pieces of flexible & strong adjustable silicon straps. Compatible with both strap mount & universal mount adapter, allow you to fix and quick release in anywhere you can think of. Magic Tape - Length with 50mm, Make it easy to capture videos and photos for mountain climbing, biking, skiing, etc.



Mount Package C:

Strap Mount for Goggles + Camcorder Mount Adapter + Hand Safety Strap

To fix with goggles, it's easy! Just slide your goggles strap into the mount. You can record whatever you see! Allows you to shoot any angel at 360 degree! Just slide your goggles strap into the customized mount. Goggles Strap with width below 40mm is compatible! Using this mount with adjustable silicon straps, you can fix with any kind of non-vented helmets too!



Mount Package D:

Universal Mount Adapter + Camcorder Mount Adapter + Hand Safety Strap + Adjustable Silicon Strap 2 pcs

Universal Mount Adapter has a "female" ¼"-20 screw on the bottom to fix with any mounts or tripods that have their own "male" ¼"-20 screw. 2 pieces of flexible & strong adjustable silicon straps are compatible with both strap mount & universal mount adapter, allow you to fix and quick release in anywhere you can think of.



Mount Package E:

Battery 2 pcs and Travel Case

Pack your Bullet HD Wearable Camcorder, MicroSD cards, USB cable, an extra battery, velvet cloth with you where ever you go or leave at home, so you are not going to lost them!



Mount Package F:

Windshield Mount + Car Charger + USB Cable + Sound Cap + Aluminum Mount Adapter

With strong and powerful suction pad allows your Bullet HD Wearable Camcorder to stick with any windshield.



Mount Package G:

**Flat Surface Mount + Sound Cap
+ Aluminum Mount Adapter**

With a magic mat allows your Bullet HD Wearable Camcorder to stick with any flat surface or glass surface. Based by a multi position metal ball, you can shoot at any angel. Make sure it's fixed well, you are ready to go!



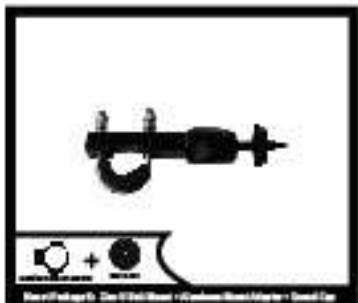
Mount Package H:

Travel Case + Battery + Sound Cap



Mount Package J:

**Universal Mount Adapter 5pcs
+ Camcorder Mount Adapter
+ Sound Cap + Adhesive Mount 5pcs**



Mount Package K:

Zinc U-Bolt Mount

+ Aluminum Mount Adapter + Sound Cap

Zinc U-Bolt Mount is ideally suited for several versions of handlebar kits.

BulletHD can be quickly and securely mounted.

Designed for rugged outdoor use, ideal accessory for mountain bike, motorbike, golf carts, and many others round rail applications.



Mount Package L:

6.5cm Rotating Flat Surface Mount

+ Adhesive Mount 2 pcs

+ Aluminum Mount Adapter + Sound Cap

Solutions provided for motorcycles, aeroplanes, or any flat surface you can think of. Holds

BulletHD steady all day long, yet you can easily remove the unit for safe keeping at the end of the day.



Mount Package M:

Universal charger + Battery + Sound Cap

Just connect your charger to the wall. About 3 hours your camera will be ready to go!



Mount Package N:
10cm Rotating Flat Surface Mount +
Adhesive Mount + Aluminum Mount Adapter
+ Sound Cap



Mount Package O:
Lens x 5pcs + Tool + O-ring x 10pcs +
BulletHD Front Cap
 Break the lens in your extreme sports? Before giving up your BulletHD, you may be able to fix them even you think they are beyond hope. We want to help you get the full value from your BulletHD. Try to DIY at home!
 Besides, extra lens, this lens kit also includes an extra BulletHD front cap with waterproof O-ring for your replacement as well.



Mount Package P:
Waterproof Cap + 27mm O-ring x 10pcs
+ Silicon Grease



Mount Package Q:
BulletHD Front Cap 2 sets + Battery + Bag
+ 27mm O-ring x 10pcs + Silicon Grease



Mount Package R:
Wide Angle lens + BulletHD Front Cap
+ Velvet Cloth+ 27mm O-ring x 10pcs
+ Silicon Grease
 This is the time for an extra 135 degree Wide Angle lenses for your sports camera. Camera lenses can help add more creative control.



Mount Package S:
Remote Control + Receiver + Sound Cap
 Great for any sports activities and any location now!



Mount Package T:

**Self - portrait Mounting + Surf Expansion
+ Adhesive Mount 6pcs + Camcorder Mount
Adapter + Hand Safety Strap**

Warranty:

As the warranty is included within this instruction manual, please ensure that the store name and date of purchase are filled in. Please read the warranty carefully and keep it in a safe place. This product is covered by a 365 days Limited Warranty on parts and labor from the date of original purchase, and purchases must be made through an authorized dealer. The warranty covers defects in workmanship and materials. The warranty does not apply to units, which have been damaged or abused intentionally or unintentionally.

Purchase from individuals or unauthorized internet sites voids the warranty. The warranty does not apply to units where the rear cap was incorrectly closed, cosmetic damage, modification of or to any part of the product. Tampering with or altering the unit will void the warranty. Any unauthorized service will void the warranty. Original sales receipt must be produced for any warranty service and a return authorization must be obtained from our customer service points.

The warranty does not cover any damage that may occur during a sport activity. It is the users responsibility to secure the BulletHD securely to any sport equipment.

WARNING:

The form and functions of BULLETHD, accessories, logos, and all graphics are the patented, protected property of Silver Creation International Ltd. Any attempt by anyone other than our authorized dealers to copy or reproduce any of the above without permission of SCi will be met with legal action. SCi products are available for purchase only from authorized dealers.

END

Shoot and Share videos at

www.BulletHD.us

V1.0 PRO1080P UM English

Subject to technical changes

BULLET HDTM

WARRANTY CARD

This warranty is a guarantee that repairs will be carried out free of charge as per the information on the date of purchase during the period set out below until damage occurs.

Customer details

Name: _____ Mr. / Ms. _____

Tel: _____

Address: _____

Model Number: _____

Serial Number: _____

Information on BullethD's products
can also be seen on the homepage:
www.BullethD.us

Term of Warranty:

From Date of Purchase

■ Date of Purchase: Year _____ /Month _____ /Day _____

■ Dealer info:

Tel: _____

Manufacturer by: Silver Creation International Limited





Let's do something for our planet!!

Please download the drivers & software from
our official webpage:

www.BulletHD.us/support

Environmental friendly